Status of the ALS

Neville Smith

Accelerator and Fusion Research, Lawrence Berkeley National Laboratory, 1 Cyclotron Road, Berkeley, CA 94720, U.S.A.

The ALS, a third-generation synchrotron light source optimized for the soft x-ray region, now has 11 operating beamlines. Much of the emphasis of the scientific program is directed towards high spatial resolution – spectromicroscopy and other microanalytical techniques. Illustrative examples of recent research will be presented, and the 8 new beamlines expected to be in operation by the end of 1997 will be described.